### COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

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In the Matter of:

GENERAL ADJUSTMENT IN ELECTRIC )
AND GAS RATES OF LOUISVILLE ) CASE NO. 8616
GAS AND ELECTRIC COMPANY )

### ORDER

IT IS ORDERED that Louisville Gas and Electric Company shall file an original and 12 copies of the following information with the Commission by October 6, 1982. Each copy of the data requested should be placed in a bound volume with each item tabbed. When a number of sheets are required for an item, each sheet should be appropriately indexed, for example, Item 1(a), Sheet 2 of 6. clude with each response the name of the witness who will be responsible for responding to questions relating to the information provided. Careful attention should be given to copied material to insure that it is legible. When an item is needed for both the electric department and the gas department, provide this information on separate schedules. Where information requested herein has been provided along with the original application, in the format requested herein, reference may be made to the specific location of said information in responding to this information request. If neither the requested information nor a motion for an extension of time is filed by the stated date, the case will be dismissed.

- 1. In comparative form, a total company income statement, a statement of changes in financial position, and a balance sheet for the test year and the 12-month period immediately preceding the test year.
- 2. A trial balance as of the last day of the test year (all income statement accounts should show activity for 12 months) showing account number, account title, and amount. Clearly identify accounts maintained on a total company basis and accounts maintained on a separate basis for the electric department and the gas department. Show the balance in each control and all underlying subaccounts per company books.
- 3. The balance in each current asset and each current liability account and subaccount included in the applicant's chart of accounts by months for the test year. Additionally, show total current assets, total current liabilities and the net current position by months, annually, and the 13-month average for the test year. Provide a reconciliation of current assets, current liabilities and net current position provided in response to the above with the current assets and current liabilities as shown on the balance sheet for each month of the test year.
- 4. List each general office account (asset, reserve, and expense accounts) for the electric department and the gas department covering the twelve months of the test year. If any amounts were allocated show a calculation of the factor used to allocate each amount.

- 5. The following monthly account balances and a calculation of the average (thirteen month) account balances for the test year for the electric department and the gas department:
  - a. Plant in service (Account 101)
  - b. Plant purchased or sold (Account 102)
  - c. Property held for future use (Account 105)
  - d. Construction work in progress (Account 107)
  - e. Completed construction not classified (Account 106)
  - f. Depreciation reserve (Account 108)
  - g. Plant acquisition adjustment (Account 114)
  - h. Amortization of utility plant acquisition adjustment (Account 115)
  - i. Materials and supplies (include all accounts and subaccounts)
  - j. Balance in accounts payable applicable to each account in i above. (If actual is indeterminable, give reasonable estimate.)
  - k. Unamortized investment credit Pre-Revenue Act of 1971.
  - Unamortized investment credit Revenue Act of 1971
  - m. Accumulated deferred income taxes
  - n. A summary of customer deposits as shown in Format 5n to this request
  - o. Computation and development of minimum cash requirements
  - p. Balance in accounts payable applicable to amounts included in utility plant in service (If actual is indeterminable, give reasonable estimate)

- q. Balance in accounts payable applicable to amounts included in plant under construction (If actual is indeterminable, give reasonable estimate)
- r. Short-term borrowings
- s. Interest on short-term borrowings (expense)
- 6. The cash account balances at the beginning of the test year and at the end of each month during the test year for total company.
- 7. Provide the following information for each item of electric property and gas property held for future use at the end of the test year:
  - a. Description of property
  - b. Location
  - c. Date purchased
  - d. Cost
  - e. Estimated date to be placed in service
  - f. Brief description of intended use
  - g. Current status of each project
- 8. Schedules in comparative form showing by months for the test year and the year preceding the test year the total company balance in each electric plant and reserve account or subaccount and each gas plant and reserve account or subaccount included in the applicant's chart of accounts as shown in Format 8.
- 9. Provide the journal entries relating to the purchase of electric utility plant and gas utility plant acquired as an operating unit or system by purchase, merger, consolidation, liquidation, or otherwise since the inception of the Company. Also, a schedule

showing the calculation of the acquisition adjustment at the date of purchase of each item of utility plant, the amortization period, and the unamortized balance at the end of the test year.

- 10. The detailed workpapers showing calculations supporting all accounting, pro forma, end of period, and proposed rate adjustments in the rate application to revenue, expense, investment and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment including the reason why each adjustment is required. Explain in detail all components used in each calculation including the methodology employed and all assumptions applied in the derivation of each adjustment. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.
- 11. For each the electric department and the gas department, a schedule showing a comparison of the balance in the revenue accounts for each month of the test year to the same month of the preceding year for each revenue account or subaccount included in the applicant's chart of accounts. Include appropriate footnotes to show the month each rate increase was granted and the month the full increase was recorded in the accounts. See Format 8.
- 12. a. For each the electric department and the gas department, a schedule showing a comparison of the balance in the operating expense accounts for each month of the test year to the same month of the preceding year for each account or subaccount included in the applicant's chart of accounts. See Format 8.

- b. For each the electric department and the gas department, a schedule in comparative form showing the operating expense account balance for the test year and each of the five years preceding the test year for each account or subaccounts included in the applicant's annual report. (Electric FERC Form No. 1, pages 320-323; Gas FERC Form No. 2, pages 320-325). Show the percentage of increase of each year over the prior year.
- c. A schedule of total company salaries and wages for the test year and each of the five calendar years preceding the test year in the format as shown in Format 12c to this request. Show for each time period the amount of overtime pay.
- d. A schedule showing the percentage of increase in salaries and wages for both union and non-union employees for the test year and the five preceding years.
- 13. The following tax data for the test year for each the electric department and the gas department.

### a. Income taxes:

- (1) Federal operating income taxes deferred accelerated tax depreciation
- (2) Federal operating income taxes deferred other (explain)
- (3) Federal income taxes operating
- (4) Income credits resulting from prior deferrals of Federal income taxes
- (5) Investment tax credit net
  - (i) Investment credit realized

- (ii) Investment credit amortized Pre-Revenue Act of 1971
- iii) Investment credit amortized Revenue Act of 1971
- (6) Provide the information in 13a (1) through 13a (4) for state income taxes
- (7) Reconciliation of book to taxable income as shown in Format 13a (7) and a calculation of the book Federal and State income tax expense for the test year using book taxable income as the starting point
- (8) A copy of Federal and state income tax returns for the taxable year ended during the test year including supporting schedules
- (9) Schedule of franchise fees paid to cities, towns or municipalities during the test year including the basis of these fees
- b. An analysis of other operating taxes in the format as shown in attached Format 13b, Schedule 1 for the electric department and 13b, Schedule 2 for the gas department.
- 14. A schedule of electric department net income per 1,000 KWH sold by account per company books for the test year and the 5 calendar years preceding the test year. This data should be provided as shown in Format 14 attached.
- 15. A schedule of gas department net income per MCF sold per company books for the test year and the 5 calendar years perceding the test year. This data should be provided as shown in Format 15 attached.
- 16. The comparative operating statistics for the electric department as shown in Format 16 attached.
- 17. The comparative operating statistics for the gas department as shown in Format 17 attached.

- 18. A schedule of average electric plant in service per 1,000 KWH sold by account per company books for the test year and the 5 calendar years preceding the test year. This data should be provided as shown in Format 18 attached.
- 19. A schedule of average gas plant in service per MCF sold by account per company books for the test year and the 5 calendar years preceding the test year. This data should be provided in the format as shown in Format 19 to this request.
- 20. A statement of electric plant in service per company books for the test year. This data should be presented as shown in Format 20 attached.
- 21. A statement of gas plant in service per company books for the test year. This data should be presented in the format as shown in Format 21 to this request.
- 22. For each the electric department and the gas department provide the following information. If any amounts were allocated, show a calculation of the factor used to allocate each amount.
- a. A detailed analysis of all charges booked during the test period for advertising expenditures. This analysis should include a complete breakdown of Account 913 Advertising Expenses, as shown in Format 22a attached and further should show any other advertising expenditures included in any other expense accounts. The analysis should be specific as to the purpose of the expenditure and the expected benefit to be derived.
- b. An analysis of account 930 Miscellaneous General Expenses for the test period. This analysis should show a complete breakdown of this account as shown in attached Format 22b and

further provide all detailed working papers supporting this analysis. As a minimum, the work papers should show the date, vendor, reference (i.e. voucher no., etc.), dollar amount and brief description of each expenditure. Detailed analysis is not required for amounts of less than \$500 provided the items are grouped by classes as shown in Format 22b attached.

- c. An analysis of Account 426 Other Income Deductions for the test period. This analysis should show a complete breakdown of this account as shown in attached Format 22c, and further provide all detailed working papers supporting this analysis. As a minimum the work papers should show the date, vendor, reference (i.e., voucher no, etc.), dollar amount and brief description of each expenditure. Detailed analysis is not required for amounts of less than \$500 provided the items are grouped by classes as shown in Format 22c attached.
- 23. Provide a detailed analysis of expenses incurred during the test year for professional services, as shown in Format 23, and all working papers supporting the analysis. At minimum, the working papers should show the payee, dollar amount, reference (i.e., voucher no., etc.), account charged, hourly rates and time charged to the company according to each invoice, and a description of the service provided.
- 24. A detailed analysis of contributions for charitable and political purposes (in cash or services), if any, recorded in accounts other than Account 426. This analysis should indicate the

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amount of the expenditure, the recipient of the contribution and the specific account charged. If amounts are allocated to the electric department and the gas department, show a calculation of the factor used to allocate each amount.

- 25. a. For each the electric department and the gas department, provide a statement describing the applicant's lobbying activities and a schedule showing the name of the individual, his salary, his organizations or trade associations involved in and all company-paid or reimbursed expenses or allowances and the account charged for all personnel for whom a principal function is that of lobbying, on the local, state, or national level. If any amounts are allocated, show a calculation of the factor used to allocate each amount.
- b. A schedule showing the test year and the year preceding the test year with each year shown separately the following information regarding the applicant's investments in subsidiaries and joint ventures:
  - (1) Name of subsidiary or joint venture
  - (2) Date of initial investment
  - (3) Amount and type of investment made for each of the 2 years included in this report.
  - (4) Balance sheet and income statement for the test year and the year preceding the test year. Where only internal statements are prepared, furnish copies of these.
  - (5) Show on a separate schedule all dividends or income of any type received by applicant from its subsidiaries or joint ventures for each of the 2 year report periods and indicate how this income is reflected in the reports filed with the Commission and the stockholder reports.

- (6) Name of officers of each of the subsidiaries or joint ventures, officer's annual compensation, and portion of compensation charged to the subsidiary or joint venture. Also, indicate the position each officer holds with the applicant and the compensation received from the applicant.
- 26. a. A schedule showing by month the dollar amount of fuel purchased from affiliated and nonaffiliated suppliers for the test year.
- b. A calculation of the dollar amount paid for fuel purchased each month from affiliated suppliers for the test year.
- c. A calculation showing the average (13 month) number of days' supply of coal on hand for the test year and each of the five years preceding the test year (include a copy of all workpapers). Also include a written detailed explanation of factors considered in determining what constitutes an average day's supply of coal.
- 27. For each the electric department and the gas department, provide the following information with regard to uncollectible accounts for the test year and 5 preceding calendar years (taxable year acceptable) for total company:
  - a. Reserve account balance at the beginning of the year
  - b. Charges to reserve account (accounts charged off)
  - c. Credits to reserve account
  - d. Current year provision
  - e. Reserve account balance at the end of the year
  - f. Percent of provision to total revenue
- 28. Provide a detailed analysis of the retained earnings account for the test period and the 12 month period immediately preceding the test period.

- 29. a. A listing of non-utility property and property taxes and account where amount are recorded.
- b. A Schedule for all non-utility property giving a description, the date purchased and the cost.
  - 30. Rates of return in Format 30 attached.
  - 31. Employee data in Format 31 attached.
- 32. The studies for the test year including all applicable work papers which are the basis of common plant allocations and expenses account allocations.
- 33. A list of generation units completed or under construction during the test year. This list should include the capacity, actual cost at test year end and/or estimated total cost, type of fuel to be utiltized, and the in service or estimated completion date for each unit.
- 34. Actual fuel costs for the test year. The costs should be given in total dollars, cents per KWH generated, and cents per MBTU for each type fuel. Data should also be supplied on the actual amounts of each type of fuel used, the numbers of BTU's obtained from each type of fuel, and the KWH generated by each type of fuel.
- 35. Alternative yearly load forecasts for the 10 years succeeding the test year, summer and winter peaks, based on:
  - a. Present forcasts as aniticpated by the Company.
- b. Reasonable assumptions reflecting possible changes in the availability of alternative energy sources (i.e., natural gas, fuel oil, solar power, etc.) actual and projected.
- c. If a current 10 year forecast is not available, provide the most recent forecast and state the reason a 10 year forecast is not available.

- 36. Purchased power costs. These costs should be separated into demand and energy costs. The actual and estimated KW demands and KWH purchased should be included. Indicate any estimates used and explain in detail.
- 37. Provide an annualization of the operation of any generating units declared commercial during the test year using the Company's estimate of the annual cost of operation of these units.
- 38. a. A schedule of the present and proposed rates, charges, terms and conditions, and service rates and regulations which the applicant seeks to change, shown in comparative form.
- b. A detailed analysis of customers' bills, adjusted to actual usage and in such detail that the revenues from the present and proposed rates can be readily determined.
- c. A schedule of test year revenues for each rate schedule per book rates, present rates annualized, and proposed rates annualized.
- d. A schedule setting forth the effect upon average consumer bills.
- e. A statement setting forth estimates of the effect that the new rate or rates will have upon the revenues of the utility, the total amount of money resulting from the increase or decrease and the percentage increase or decrease.
- f. A schedule showing by customer class (i.e., residential, commercial, industrial, etc.) the amount and percent of any proposed increase or decrease in revenue distributed to each class. This schedule is to be accompanied by a statement which explains in detail

the methodology or bases used to allocate the requested increase or decrease in revenue to each of the respective customer classes.

- g. A schedule showing how the increase or decrease in (f) above was further distributed to each rate charge (i.e., customer or facility charge, KWH charge, MCF charge, etc.). This schedule is to be accompanied by a statement which explains, in detail, the methodology or bases used to allocate the increase or decrease.
- h. A statement showing by cross-outs and italicized inserts all proposed changes in rates, charges, terms and conditions, and service rules and regulations for each rate or charge. Copy of current tariff may be used. Item 38 should be provided where not previously included in the record.
- 39. Provide monthly data for the test year and annual data for the 5 calendar years preceding the test year regarding MCF, total cost and unit cost per MCF for the following gas supply items:

Gas purchased
Refunds from supplier
Gas used by electric department
Gas available for gas department
Losses
gas withdrawn from storage
Gas delivered to storage
Other gas supply expenses
Deliveries to customers

40. Provide monthly data for the test year for each rate schedule and total gas department regarding MCF sold, total PGA revenue and PGA revenue per MCF showing separately the revenues from PGA charges corresponding to Base Supplier Rate, refund factors, and total PGA adjustment.

- 41. Capital structure at the end of each of the periods as shown in Format 41.
- 42. a. Provide a list of all outstanding issues of long term debt as of end of the latest calendar year and the end of the test period together with the related information as shown in Format 42a. A separate schedule is to be provided for each time period. Report in Column (k) of Format 42a, Schedule 2 the actual dollar amount of debt cost for the test year. Compute the actual and annaulized composite debt cost rates and report them in Column (j) of format 42 a, Schedule 2.
- b. Provide an analysis of end of period short term debt and a calculation of the average and end of period cost rates as shown in Format 42b.
- 43. Provide a list of all outstanding issues of preferred stock as of end of the latest calendar year and the end of the test period as shown in Format 43. A separate schedule is to be provided for each time period. Report in Column (h) of Format 43, Schedule 2, the actual dollar amount of preferred stock cost accrued and/or paid during the test year. Compute the actual and annualized preferred stock cost rate and report the results in Column (h) of Format 43, Schedule 2.
- 44. a. Provide a listing of all issues of common stock in the primary market during the most recent 10 year period as shown in Format 44a.
- b. Provide the common stock information on a quarterly and yearly basis for the most recent 5 calendar years available, and through the latest available quarter as shown in Format 44b.

- c. Provide monthly market price figures for common stock for each month during the most recent 5 year period and for the months through the date the application is filed as shown in Format 44c. Provide a listing of all stock splits by date and type.
- 45. Provide a computation of fixed charge coverage ratios for the 10 most recent calendar years and for the test year as shown in Format 45.
- 46. A listing of present or proposed research efforts dealing with the pricing of electricity and gas and the current status of such efforts.
  - 47. For the test year submit the following data:
- a. Coincident peak demand for each rate schedule at the time of the summer and winter peaks.
- b. KWH sales and number of bills for each residential rate schedule during the months of the winter peaks.
  - c. System peak demand for summer and winter seasons.
- d. Non-coincident and class peak demands for each rate schedule for the summer and winter seasons.
- 48. Provide a schedule reflecting the salaries and other compensation of each executive officer for the test year and the preceding 5 calendar years. Include the precentage annual increase and the effective date of each increase.
- 49. Provide an analysis of the Company's expenses for research and development activities for the test year and the 5 preceding calendar years. For the test year include the following details:

- a. Basis of fees paid to research organizations and the company's portion of the total revenue of each organization. Where the contribution is monthly, provide the current rate and the effective date.
- b. Details of the research activities conducted by each organization.
- c. Details of services and other benefits provided to the company by each organization during the test year and the calendar year 1979.
- d. Total expenditures of each organization during 1980 including the basic nature of costs incurred by the organization.
  - e. Details of expected benefits to the company.

    Done at Frankfort, Kentucky, this 16th day of September, 1982.

PUBLIC SERVICE COMMISSION

Marlin Work
For the Commission

ATTEST:

Secretary

### Case No.\_8616

### SUMMARY OF CUSTOMER DEPOSITS

### 12 Months Ended

Line No.	Month (a)	<u>R</u>	eceipts (b)	Refunds (c)	Balance (d)
1.	Balance beginning of	test year			
2.	1st Month				
3.	2nd Month				
4.	3rd Month				
5.	4th Month				
6.	5th Month				
7.	6th Month				• .
8.	7th Month				
9.	8th Month				
10.	9th Month				
11.	10th Month				
12.	11th Month				
13.	12th Month				
14.	Total (L1 t)	rough L13)			
15.	Average balance (L14	13)			
16.	Amount of deposits :	received during test	: period		
17.	Amount of deposits	refunded during test	period		
18.	Number of deposits of	on hand end of test	year		
19.	Average amount of de	eposit (Ll5, Column	(d) : L18)		
20.	Interest paid during	g test period			
21.	Interest accrued du	ring test period			
22.	Interest rate				

### Commonwealth of Kentucky

Case No. 8616

# COMPARISON OF TEST YEAR ACCOUNT BALANCES WITH THOSE OF THE PRECEEDING YEAR

Account Title and Account Number Prior Year Test Year 1st Month 2nd 3rd Month Month 4th Month Sth Month 6th Month 7th Month

Increase (Decrease)

8th Month 9th Month

12th Henth

·Total

10th 11th
Month Month

Case No. 8616

### ANALYSIS OF SALARIES AND WAGES

For the Calendar Years 1977 Through 1981 And the 12-Month Period Ending

(000's)

Calendar Years Prior to Test Year 1st  Sth 4th 3rd 2nd 1st  Amount 7 Amount 7 Amount 7 Amount 7 Amount (1) (1)	Months Mided
Test Year  Amount Z  (k) (1) (m)	

7.	6.	5.	4.	<b>ω</b>	2.	1.	No.
Administrative and general	Sales expenses	Customer accounts expense	Distribution expenses	Transmission expenses	Power production expense	Wages charged to expense:	Item (a)
							Amount % Amount (b) (c) (d)
							(c) 24
							Amount (d)

expenses:

<u>c</u>

Administrative expense transferred-cr. Outside services employed

**E E E** 

Property insurance Injuries and damages 9

expense

(a)

Administrative and

general salaries Office supplies and

Case No. 8616

12 Months Ended

Line No.

Item (a)

		V	in many war			+
	Calendar	Years Prior	to lest Year			CSC
	5th	4th	3rd	2nd		ear
	Amount %	Amount %	Amount %	Amount % Amou	nt % Amou	Amount
	(b) (c)	(d) (e)	(f) (g)	(h) (1) (j)		_
d general						

- expenses (continued): Administrative and general
- (g) Employee pensions & benefits
- Franchise requirements
- EE Regulatory Commission expense
- £5. Duplicate charges-cr.
- Miscellaneous general expense
- **3**E Rents
- Maintenance of general plant
- 00 Total administrative & general expenses L7(a) through L7(m)
- <u>ဗ</u> Total Salaries and wages charged expense (L2 through, L6 + L8)
- 0 Wages capitalized
- Total of salaries and wages
- 8 charged expense to total wages atio of salaries and wages  $(111 \div 61)$
- ယ . DTE: Ratio of salaries and wages capitalized to total wages (L10 + L11)

Show percent increase of each year over the prior year in Columns (c). (a) (9) 1 141

### Case No. 8616

# RECONCILIATION OF BOOK NET INCOME AND FEDERAL TAXABLE INCOME

### 12 Months Ended

Item (a)
Total Company (b)
Total Company Non-operating (c)
Electric Department (d)
erating Gas Department

Net income per books

Line

No.

- Add income taxes
- Federal income tax Current
- Federal income tax deferred-
- depreciation
- 9 Federal income tax deferred-
- E D Federal income taxes charged to

Investment tax credit adjustment

5

- other income and deductions
- G. 73 State income taxes charged to State income taxes other income and deductions

9 &

- Total
- Ξ. 10. Flow through items:
- ---Add (itemize)
- <u>.</u> Deduct (itemize)
- Book taxable income
- 14. Difference between book taxable income
- and taxable income per tax return:
- 16. Add (itemize)
- 17. Deduct (itemize)
- 18. Taxable income per return
- NOTE:  $\Xi$ Provide a calculation of the amounts shown on Lines 3 through 7 above.
- Provide work papers showing the calculation of straight-line tax depreciation and accelerated tax. depreciation and all other work papers in support of the calculation of Federal Income tax expense.
- (3) Provide a schedule setting forth the basis of allocation of each item of revenue or cost allocated above.

Case No. 8616

## ANALYSIS OF OTHER OPERATING TAXES - Electric

12 Months Ended

(000'a)

Charged Expense (b)
Charged to Construction (c)
Charged to Other Accounts 1/ (d)
Amount Accrued (e)
Amount Paid (f)

Line

No.

Item (a)

Kentucky Retail:

(a) State Income

ruction Other Accounts 1/
(c) (d) Amount Accrued
(e)

ľ

Explain items in this column.

Total per Books (L 2 and L 3)

ယ

Other Jurisdictions

2.

Total Kentucky Retail (L 1 (a) through L 1 (e)

(e) Other Taxes

(d) Payroll (employers Portion)

(c) Ad Valorem

(b) Franchise Fees

Case No. 8616

## ANALYSIS OF OTHER OPERATING TAXES - GAS

12 months Ended

(8,000)

Charged Expense
(a)

Line No.

(a)

Gas Department

(b) Franchise Fees

(a) State income

(c) Ad Valorem

Charged to Construction (c)

Charged to
Other Accounts 1/
(d)

Amount Accrued
(e)

Amount Paid (f)

2. Total Gas Department

(e) Other taxes

(d) Payroll (Employers Portion)

(L 1(a) through L 1 (e)

**س** Electric Department

Total per books (L 2 and L 3)

11 Explain items in this column.

·• .



12 Months Ended

2nd

(e)

Test

1st (f)

Calendar Years Prior to Test Year

3rd

<u>(a)</u>

4th

(c)

### Louisville Gas and Electric Company

Case No. 8616

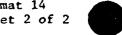
### NET INCOME PER 1000 KWH SOLD

### For the Calendar Year 1977 through 1981

And for the 12 Months Ended

(000's)

Li N	ne o. Item (a)	5(
1.	Operating Income	
2.	Operating Revenues	
3.	Operating Income Deductions	
4.	Operation and maintenance expenses:	
5.	Fue1	
6.	Other power production expenses	
7.	Transmission expenses	
8.	Distribution expenses	
9.	Customer accounts expense	
10.	Sales expense	
11.	Administrative and general expense	
12.	Total (L15 through L11)	
13.	Depreciation expenses	
14.	Amortization of utility plant acquisition	
	adjustment	
15.	Taxes other than income taxes	
16	Income taxes - Federal	
17.	Income taxes - other	
18.	Provision for deferred income taxes	
19.	Investment tax credit adjustment - net	
20.	Total utility operating expenses	
21.	Net utility operating income	
22.	Other Income and Deductions	
23.	Other income:	
24.	Nonutility operating income	
25.	Equity in earnings of Subsidiary Company	
26.	Interest and dividend income	
27.	Allowance for funds used during construction	
28.	Miscellaneous nonoperating income	
29.	Gain on Disposition of Property	
30.	Total other income	
31.	Other income deductions:	
32.	Loss on Disposition of Property	
33.	Miscellaneous income deductions	
34.	Taxes applicable to other income and deductions:	
35.	Income taxes and investment tax credits	
36.	Taxes other than income taxes	
37.	Total taxes on other income and deductions	3
38.	Net other income and deductions	



Case No. 8616

### NET INCOME PER 1000 KWH SOLD

### For the Calendar Year 1977 through 1981

### And for the 12 Months Ended

(a'000)

						_		
					12 Mont	ths End	led	
			I		to Tes			Test
Line No.	Item (a)	-	5th (b)	4th (c)	3rd (d)	2nd (e)	1st (f)	Year (g)
39. 40. 41. 42. 43.	Interest Charges Interest on long-term debt Amortization of debt discount and expense Amortization of premium on debt - credit Other interest expense Total interest charges							
45.	Net income							

46. 1000 KWH sold

Case Number 8616

### NET INCOME PER MCF SOLD

### For the Calendar Year 1977 through 1981

### And for the 12 Months Ended

### (000's)

				12 Mor	nths E	nded	
			Cal	endar	Years		
			Prior	to Te	est Ye	ar	Test
Line	Item	5th	4th	3rd	2nd	lst	Year
No.	<u> (a)</u>	(b)	(c)	(d)	(e)	<u>(f)</u>	(g)
	<b>\-</b> /	- •	•				-
1.	Operating Income						
2.	Operating revenues						
3.	Operating Income Deductions						
4.	Operation and maintenance expenses:						
5.	Purchased Gas						
6.	Other gas supply expenses			•		• -	
7.	Underground storage						
8.	Transmission expenses						
9.	Distribution expenses						
10.	Customer accounts expense						
11.	Sales expense						
12.	Administrative and general expense						
13.	Total (L5 through L12)						
14.	Depreciation expenses						
15.	Amortization of utility plant acquisition						
	adjustment						
16.	Taxes other than income taxes						
17.	Income taxes - Federal						
18.	Income taxes - other						
19.	Provision for deferred income taxes						
20.	Investment tax credit adjustment - net		-				
21.	Total utility operating expenses						
22.	Net utility operating income						
23.	Other Income and Deductions						
24.	Other income:						
25.	Nonutility Operating Income						
26.	Equity in Earnings of Subsidiary Company						
27.	Interest and Dividend Income						
28.	Allowance for funds used during construction						
29.	Miscellaneous nonoperating income						
30.	Gain on Disposition of Property						
31.	Total other income						
32.	Other income deductions:						
33.	Loss on Disposition of Property						
34.	Miscellaneous income deductions						
35.	Taxes applicable to other income and deductions:						
36.	Income taxes and investment tax credits						
37.	Taxes other than income taxes						
38.	Total taxes on other income and deductions						
39.	Net other income and deductions						

Case Number 8616

NET INCOME PER MCF SOLD

For the Calendar Year 1977 through 1981

And for the 12 Months Ended

(a'000)

••								
No.	1tem (a)	. <del>.</del> .	5th (b)	4th			1st (f)	Year (g)
40. 41. 42.	Interest Charges Interest on long-term debt Amortization of debt discount and expense Amortization of Premium on Debt-Credit							

46. Net income

Other interest expense Total interest charges

44.

45.

47. MCF Sold

Case No. 8616

### COMPARATIVE OPERATING STATISTICS

For the Calendar Years 1977 Through 1981 and the 12-Month Period Ended

(Total Company)

Cost (b)	Sth
Inc.	Ď
Cost (d)	22
Inc.	alendar
(f)	Years
Inc. (8)	12 Prior
Cost (h)	to Test
Inc. (1)	inded Year
(7) Cost	181
Inc.	4
(T)	Test
Inc.	1 (

રું Line

Item (a)

4 4 2 1

011 - cost per Ballon Gas - cost per MCF Coal - cost per ton

Cost Per Million BTU:

Fuel Costs:

9. 10.	8.	7.	6.	۶.
Cost Per 1000 KWH Sold: Coal	Cas	011	Coal	Cost Per Million Blu:

13. 14. Wages and Salaries - Charged Expense: Per average employee 11. 12.

O11 Gas

ئـ

Depreciation Expense: Per \$100 of average gross plant

15. in service

### Case No. 8616

18.	17.	Line No.
Per 1000 KWH Purchased	Purchased Power:	Item (a)

Cost (a)

Inc. ළ

Cost E)

180 **(a**)

ල Inc.

3 Inc.

**E** Cost

**E** Inc. 74

**a**) Cogt

Inc.

4th

Calendar Years Prior to Test Year

12 Months Ended

3rd

18t

Test Year

æ Cost

- Per 1000 KWH Purchased
- 19. 20. Rents: Per \$100 of average gross
- plant in service
- 21. 22. Property Taxes: Per average \$100 of average gross (net) plant in service
- 23. Payroll Taxes:
- 24. Per average number of employees whose salary is charged to expense
- 25. Per average salary of employees whole salary is charged to expense
- 26. Per 1000 KWH sold
- Interest Expense:
- 27. 28. 29. Per \$100 of average debt outstanding
- Per \$100 of average plant investment
- Per \$100 KWH sold

### For the Calendar Years 1977 Through 1981 COMPARATIVE OPERATING STATISTICS and the 12-Month Period Ended Louisville Gas and Electric Company Case Number 8616

 $\frac{\text{Inc.}}{\text{(c)}} \frac{\text{Cost}}{\text{(c)}} \frac{\text{Inc.}}{\text{(e)}} \frac{\text{Cost}}{\text{(f)}} \frac{\text{Inc.}}{\text{(g)}} \frac{\text{Cost}}{\text{(h)}} \frac{\text{Inc.}}{\text{(1)}}$ 4th Calendar Years Prior to Test Year 12 Months Ended 2nd Cost Inc. 180 Test m Inc. Year

No. Line Item (a)

- ۳ Cost Per MCF of Purchased Gas
- ? Cost of Propane Gas Per MCF Equivalent for Peak Shaving
- Cost Per MCF of Gas Sold
- . Maintenance Cost Per Transmission Mile
- 5 Maintenance Cost Per Distribution Mile
- 6. Sales Promotion Expense Per Customer
- 7. Administrative and General Expense Per Customer
- Wages and Salaries Charged Expense:
- 9 8 Per Average Employee
- 10. Depreciation Expense:
- 11. Plant in Service Per \$100 of Average Gross Depreciable
- 12. Rents:
- 13. Service Per \$100 of Average Gross Plant in
- 14.
- 15. Property Taxes:
  Per \$100 of Average Net Plant in Service
- 16. Payroll Taxes:
- 17. Salary is Charged to Expense Per Average Number of Employees Whose
- 18. Per Average Salary of Employees Whose Salary is Charged to Expense
- Interest Expense;
- 19. 20. Per \$100 of Average Debt Outstanding
- Per \$100 of Average Plant Investment
- Per MCF Sold

### Case No. 8616

# AVERAGE ELECTRIC PLANT IN SERVICE BY ACCOUNT PER 1000 KWH SOLD

For the Calendar Year 1977 Through 1981 and the Test Year Ended

### (Total Company)

)	TOO	336	335	334	333	332	331	330			106	316	315	314	312	311	310		301			Number			
	Total hydraulic production plant	Roads, railroads and bridges	Miscellaneous power plant equipment	Accessory electric equipment	Water wheels turbines and generators	Reservoirs, dams and waterways	Structures and improvements	Land and land rights	Hydraulic Production Plant	Total steam production plant	Completed construction - not classified	Miscellaneous power plant equipment	Accessory electric equipment	Turbogenerator units	Boiler plant equipment	Structures and improvements	Land and land rights	Steam Production Plant	Organization	Intangible Plant	(a)	Title of Accounts			(Total company)
		•									÷										(b)	Sth	1	-	ompany)
																							Callanda		
																					٥	4th 3rd 2nd	12 Venra F		
																					9	ra	12 Month Ended	•	
																					(e)	2nd	est Year	•	
																					(f)	18t			
																					(8)	Year	Test		



### Title of Accounts

(a)

,	106	346	345	344	343	342	341	340	
Total other production plant Total production plant	Completed construction - not classified	Miscellaneous power plant equipment	Accessory electric equipment	Generators	Prime movers	Fuel holders, producers and accessories	Structures and improvements	Land and land rights	Other Production Plant

### 350 352 353 354 355 356 357 Transmission Plant Station equipment Structures and improvements Land and land rights

Underground conductors and devices Underground conduit Overhead conductors and devices

Poles and fixtures

Towers and fixtures

358 359 106

Roads and trails Completed construction - not classified Total transmission plant

Distribution Plant

Overhead conductors and devices Poles, towers and fixtures Station equipment Structures and improvements Land and land rights

360 361 362

Underground conduit

Underground conductors and devices

366 367 368

365 364

Line transformers

Services

365

Meters

Street lighting and signal systems Installations on customers' premises Leased property on customers' premise Completed construction - not classified Total distribution plant premises

372 373

Sheet 2 of 3 Format 18

Year (8)	(f)		(e)		(a) 3rd		(c)	(b) Sth
Test		Year	Test	to	Prior	Years	Calendar	
			nded	th	2 Mont			1

### Title of Accounts (a)

Total electric plant in service	100.1
Completed construction - not classified Total general plant	106
Other tangible property	399
Miscellaneous equipment	398
Communication equipment	397
Power operated equipment	396
Laboratory equipment	395
Tools, shop and garage equipment	394
Stores equipment	393
Transportation equipment	392
Office furniture and equipment	391
Structures and improvements	390
Land and land rights	389
General Plant	

1000 KWH Sold

S|\f Calendar Years Prior to Test Year

4th 3rd 2nd
(c) (d) (e) Test Year (g)

Format 18 Sheet 3 of 3

### Case No. 8616

## AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

For the Calendar Years 1977 Through 1981 and the 12 Months Ended

Year (8)

338 106	333 334 335 336	326 327 328 329 330 331	Natu 325.1 325.2 325.3 325.4 325.5	301 302 303	Accounts
Unsuccessful Exploration & Devel. Costs Completed Construction - not classified Total Production and Gathering Plant Total Natural Gas Production Plant	Field compressor station equipment Field meas. and reg. sta. equipment Drilling and cleaning equipment Purification equipment Other equipment	Gas well structures  Field compressor station structures  Field meas, and reg. sta. strutures  Other structures  Producing gas wells-well construction  Producing gas wells-well equipment	2. PRODUCTION PLANT Natural Gas Production and Gathering Plant 5.1 Producing lands 5.2 Producing leaseholds 5.3 Gas rights 5.4 Rights-of-way 5.5 Other land and land rights	1. INTANGIBLE PIANT Organization Franchises and consents Miscellaneous Intangible Plant Total Intangible Plant	Title
				3	Calenda 5th
				(	21212
				(	Years Prior to
				:	12 Month Ended Years Prior to Test Year h 3rd 2nd 1s h (d) (e) (f
					Year lst

### Case No. 8616

## AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

For the Calendar Years 1977 Through 1981 and the 12 Months Ended

304 305 311 106		Accounts Number		
Land and Land Rights Structures and Improvements Liquified Petroleum Gas Equipment Completed Construction - not classified Total Manufactured Gas Production Plant Total Production Plant	3. MANUFACTURED GAS PRODUCTION PLANT	s Title of Accounts (a)		
		(b)	Calenc	
		(c)	Calendar Years	12 <b>M</b> oi
		(a) 3rd	Prior t	onths En
		$\frac{3rd}{(d)} \qquad \frac{2nd}{(e)} \qquad \frac{1st}{(f)}$	o Test Yo	ded
		(f)	ear	

Test Year (8)

4. NATURAL GAS STORAGE AND PROCESSING PLANT Underground Storage Plant

	•																
366	365.2	365.1			106	357	356	355	354	353	352.3	352.2	352.1	352	351	350.2	350.1
Structures and improvements	Rights-of-way	Land and land rights	5. TRANSMISSION PLANT	Total Underground Storage Plant	Completed Construction - not classified	Other equipment	Purification equipment	Measuring and reg. equipment	Compressor station equipment	Lines	Non-recoverable natural gas	Reservoirs	Storage leaseholds and rights	Wells	Structures and improvements	Rights-of-way	Land

## Case No. 8616

# AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER NCF

For the Calendar Years 1977 through 1981 and the 12 Months Ended

389 390	386 387 106	383 384 385			374 375	367 368 369 370 371	Accounts
7. GENERAL PLANT Land and land rights Structures and improvements	Other prop. on customers premises Other equipment Completed Construction - not classified Total Distribution Plant	House regulators House reg. installations Industrial meas. and reg. sta. equipment	Meas. and reg. sta. equip City gate Services Meters Meter installations	Mains Compressor station equipment Meas. and reg. sta. equipGeneral	. a	Mains Compressor station equipment Measuring and reg. sta. equipment Communication equipment Other equipment Completed construction - not classified Total Transmission Plant 6. DISTRIBUTION PLANT	For the Calendar Years 1977 Enrough 1901 and 1901  Calendar Years  Title of Accounts  (a)  (b)  (c)
							Calendar 5th (b)
							Calendar Years Prior to Test  5th 4th 3rd 2nd (b) (c) (d) (e)
							12 Months Ended s Prior to Test 3rd 2nd (d) (e)
							Ended O Test 2nd (e)
							Year 1st (f)
							Test Year (g)

Case No. 8616

Format 19 Sheet 4 of 4

# AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

For the Calendar Years 1977 Through 1981 and the 12 Months Ended

	106	399	398	397	396	395	394	393	392	391		Number	Accounts	
Total (Accounts 101 and 106)	Completed Construction - not classified Total general plant	Other tangible property	Miscellaneous equipment	Communications equipment	Power operated equipment	Laboratory equipment	Tools, shop and garage equipment	Stores equipment	Transportation equipment	Office furniture and equipment		(a)	Title of Accounts	
	-	٠									<u>(d</u>	5th 4th 3rd 2nd 1s	Calendar	
											<u>(c)</u>	4th	Years P	12
											( <u>a</u>	3rd	rior to	12 Months Ended
											(e)	2nd	Test Y	Ended
											(1)	) St	ear	
												Year	Test	

Total Gas Plant in service

Case No. 8616

# STATEMENT OF ELECTRIC PLANT IN SERVICE

## 12 Months Ended

(Total Company)

	106	336	335	334	333	332	331	330			106	316	315	314	312	311	310		301		Account Number
Total hydraulic production plant	Completed construction - not classified	Roads, railroads and bridges	Miscellaneous power plant equipment	Accessory electric equipment	Water wheels turbines and generators	Reservoirs, dams and waterways	Structures and improvements	Land and land rights	Hydraulic Production Plant	Total steam production plant	Completed construction - not classified	Miscellaneous power plant equipment	Accessory electric equipment	Turbogenerator units	Boiler plant equipment	Structures and improvements	Land and land rights	Steam Production Plant	Intangible Plant Organization	(d)	Title of Accounts
											-		-							(6)	Beginning Balance
																				(6)	Additions
																				(a)	Retirements
																				(e)	Transfers
																				(1)	Ending Balance

## Title of Accounts

Beginning
Balance
(b)

Additions (c)

Retirements (d)

Transfers (e)

Ending Balance (f)

	346 106	342 343 344	340 341
Total production plant	Miscellaneous power plant equipment Completed construction - not classified Total other production plant	Fuel holders, producers and accessories Prime movers Generators	Other Production Plant Land and land rights Structures and improvements

.06 Comple					
Completed construction - not classified Total transmission plant	Underground conductors and devices Roads and trails	Overhead conductors and devices Underground conduit	Towers and fixtures Poles and fixtures	Station equipment	Land and land rights

373	371	368	366	364	360
106	372		367	365	361
Street lighting and signal systems Completed construction - not classified Total distribution plant	Installations on customers' premises Leased property on customers' premises	Line transformers Services	Underground conductors and devices Underground conduit	Poles, towers and fixtures	Distribution Plant Land and land rights Structures and improvements

Format 20 Schedule 2 of 3



## Title of Accounts 3

Beginning Balance (b)

Additions (c)

Retirements (d)

Transfers
(e)

Ending Balance (f)

100.1	106	399	398	3 <b>97</b>	396	395	394	393	392	391	390	389	
Total electric plant in service	Completed construction - not classified Total general plant	Other tangible property	Miscellaneous equipment	Communication equipment	Power operated equipment	Laboratory equipment	Tools, shop and garage equipment	Stores equipment	Transportation equipment	Office furniture and equipment	Structures and improvements	Land and land rights	General Plant

## Case No. 8616

## STATEMENT OF GAS PLANT IN SERVICE

12 Months Ended

Ending Balance (f)

333	332	331	330	329	328	327	326	325.5	325.4	325.3	325.2	325.1	Natura			Ç	بر م د	302	301			Account Number
Field compressor station equipment	Field lines	Producing gas wells-well equipment	Producing gas well-well construction	Other structures	Field meas. and reg. sta. structures	Field compressor station structures	Gas well structures	Other land and land rights	Rights-of-way	Gas rights	Producing leaseholds	Producing lands	Natural Gas Production and Gathering Plant	2. PRODUCTION PLANT	0011000	Total Intancible Plant	Manal annua Tatanadalo Diare	Franchises and consents	Organization	1. INTANGIBLE PLANT	(a)	Title of Accounts
																					<b>(</b> b)	Beginning Balance
			•																		(c)	Additions
																					(d) (e)	Retirements
																					<u>e</u>	Transfera

338 106

Unsuccessful Exploration & Devel. Costs Completed Construction - not classified Total Production and Gathering Plant Total Natural Gas Production Plant 334 335 336 337

Drilling and cleaning equipment Purification equipment Other equipment

Field meas. and reg. sta. equipment

Case No. 8616

## STATEMENT OF GAS PLANT IN SERVICE

## 12 Months Ended

304 305 311 106	Accounts Number
3. MANUFACTURED GAS PRODUCTION PLANT Land and Land Rights Structures and Improvements Liquified Petroleum Gas Equipment Completed Construction - not classified Total Manufactured Gas Production Plant	ts Title of Accounts (a)
·	Beginning Balance (b)
	Additions (c)
	Retirements (d)
	Transfers (e)
	Ending Balance (f)

352.2	352.1	352	351	350.2	350.1		
Reservoirs	Storage leaseholds and rights	Wells	Structures and improvements	Rights-of-way	Land	Underground Storage Plant	4. NATURAL GAS STORAGE AND PROCESSING PLANT

Total Production Plant

366	365.2	5-1			106	357	356	355	<b>354</b>	353	352.3
Structures and improvements	Rights-of-way	Land and land rights	5. TRANSMISSION PLANT	Total Underground Storage Plant	Completed Construction - not classified	Other equipment	Purification equipment	Measuring and reg. equipment	Compressor station equipment	Lines	Non-recoverable natural gas

## Case No. 8616

## STATEMENT OF GAS PLANT IN SERVICE

## 12 Months Ended

	387 106	386	385	384	383	382	381	380	379	378	377	376	375	374			,	106	371	370	369	368	367		Account
Total Distribution Plant	Other equipment Completed Construction - not classified	Other prop. on customers' premises	Industrial meas. and reg. sta. equipment	House reg. installations	House regulators	Meter installations	Meters	Services	Meas, and reg. sta. equipCity gate	Meas, and reg. sta. equipGeneral	Compressor station equipment	Mains	Structures and improvements	Land and land rights .	6. DISTRIBUTION PLANT	TOTAL TRANSMISSION FIANC	3-7-4-3-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	Completed construction - not classified	Other equipment	Communication equipment	Measuring and reg. sta. equipment	Compressor station equipment	Mains	(a)	Title
												-												(a)	Beginning Balance
			<i>:</i> .									-												(6)	Additions
																								É	Retirements
																								(e)	Transfers : Balance
																								:	Ending Balance

389 390

7. GENERAL PLANT Land and land rights Structures and improvements

## Case No. 8616

## STATEMENT OF GAS PLANT IN SERVICE

## 12 Months Ended

	106	399		398	397	396	395	394	393	392	391 ·		Account
Total general plant	Completed Construction - not classified	Other tangible property .	Subtotal	Miscellaneous equipment	Communications equipment	Power operated equipment	Laboratory equipment	Tools, shop and garage equipment	Stores equipment	Transporation equipment	Office furniture and equipment	(a)	Title
												(b)	Beginning Balance
-												(6)	Additions
												(a)	Retirements
												(e)	Transfers
												ξ	Ending Balance

Total Gas Plant in service

Total (Accounts 101 and 106)

Louisville Gas and Electric Company

Case No. 8616

## ACCOUNT 913 - ADVERTISING EXPENSE

## For the 12 Months Ended

Line No.	Item (a)	Sales or Promotional Advertising	Institutional Advertising	Conservation Advertising	Rate Case	Other	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)

- 1. Newspaper
- 2. Magazines and Other
- 3. Television
- 4. Radio
- 5. Direct Mail
- 6. Sales Alds
- 7. Total



## Case Number 8616

## ACCOUNT 930 - MISCELLANEOUS EXPENSES

## For the 12 Months Ended

Line			
No.	•	Item	Amount
		(a)	(b)

- 1. Industry Association Dues
- 2. Stockholder and Debt Servicing Expenses
- 3. Institutional Advertising
- 4. Conservation Advertising
- 5. Rate Department Load Studies
- 6. Director's Fees and Expenses
- 7. Dues and Subscriptions
- 8. Miscellaneous
- g. Total
- 10. Amount Assigned to Kentucky

## Louisville Gas and Electric Company Case Number 8616

## ACCOUNT 426 - MISCELLANEOUS INCOME DEDUCTIONS

## For the 12 Months Ended

Line No.

Item (a) Amount (b)

- 1. Donations
- 2. Civic Activities
- 3. Political Activities
- 4. Other
- 5. Total

Case No. 8616

## Professional Service Expenses

## For the Twelve Months Ended

Line No.	<u>Item</u>	Rate Case	Annual Audit	Other	<u>Total</u>
1.	Legal				
2.	Engineering			•	
3.	Accounting				
4.	Other				
5.	Total				

## Case Number 8616

## AVERAGE RATES OF RETURN

## 12 Months Ended

Line	Calendar Years	Electric	Gas	Total
No.	Prior to Test Year	Department	Department	Company
	(a)	(b)	(c)	(d)
1.	Original Cost Net Investment:			
2.	5th Year			
3.	4th Year			
4.	3rd Year			
5.	2nd Year	-		
6.	1st Year			
7.	Test Year			
8.	Original Cost Common Equity:			
9.	5th Year			
10.	4th Year			
11.	3rd Year			
12.	2nd Year			
13.	1st Year			
14.	Test Year			

NOTE: Provide workpapers in support of the above calculations.

## Case Number 8616

SCHEDULE OF NUMBER OF EMPLOYEES, HOURS PER EMPLOYEE, AND AVERAGE WAGES

NOTE:	% Change	Test Year	I Change	lst Year	% Change	2nd Year	% Change	3rd Year	Change	4th Year	% Change	5th Year	Test Year (A)	Calendar Years
(1) Where an empl. (2) Show percent ; (3) Employees, wee the test year.	i i												No. Hrs. Wages (B) (C) (D)	
oyee's wages are cha Increase (decrease) kly hours per emplo													No. Hrs. Wages (E) (F) (G)	
arged to more than of each year over tyee, and weekly wag												100	Distribution No. Hrs. Wages (H) (I) (T)	,
ne function include he prior year on line es per employee for				-									Customer Accounts	
employee in functiones designated above the week including D												(N) (O) (P)	Sales	
receiving largest "X Change," Recember 31 of each p			•									(0)  (R)  (S)	Administrative	J
Where an employee's wages are charged to more than one function include employee in function receiving largest portion of total wages. Employees, weekly hours per employee, and weekly wages per employse for the week including December 31 of each year and the last day of											3 3	No. Brs. Wages No. Hrs.	Construction	÷.
¥. •											8	i i	•	

Format 41 - Schedule 1
Page 1 of 3

## Louisville Gas and Electric Company

Case No. 8616

# Comparative Capital Structures (Excluding JDITC)

## for the Periods as Shown

"000 Omitted"

	. 5	4.	ب	2.	:	No.
TOTAL Capitalization	Other (Itemize by type)	Common Equity	Preferred & Preference Stock	Short Term Debt	Long Term Debt	Excess of Capital
						10th Amount
						10th Year
						9th Amount
						9th Year Amount Ratio
						8th
						8th Year
						7th Amount
						7th Year Amount Ratio
						6th
					ı	6th Year
						5th Amount
						5th Year Amount Ratio

Format 41 Schedule 1 Page 2 of 3

## Louisville Gas and Electric Company

Case No. 8616

Comparative Capital Structures (Excluding JDITC)

For the Periods as Shown

"000 Omitted"

oʻ.	5.			2.	:	Line No.
Total Capitalization	Other (Itemize by type)	Common Equity	Preferred & Preference Stock	Short Term Debt	Long Term Debt	Type of Capital
						4th Amount
	1					4th Year Amount Racio
						3rd Amount
						3rd Year
						2nd Year Amount Ratio
						Year
						let Year
						let Year
						Test Year
						Year
						Average Test Year Amount Ratio
	1					age Year Ratio

Format 41
Schedule 1
Page 3 of 3

:,

Louisville Gas and Electric Company

Case No. 8616

Comparative Capital Structures (Excluding JDITC)

For the Periods as Shown

"000 Omitted"

No. Excess of Capital Latest Available Quarter
Amount Ratio

Short Term Debt

2,

Long Term Debt

Preferred & Preference Stock

Common Equity

Other (Itemize by Type)

Total Capitalization

Instructions:

1. This schedule to be provided only by investor-owned electrics.

2. Provide a calculation of the average test year data as shown in Schedule 2 of this format.

If the applicant is a member of an affiliated group, the above data is also to be provided for the parent company and the system consolidated.

Case No. 8616

## Calculation of Average Test Period Capital Structure 12 Months Ended

"000 Omitted"

14.	1. 2. 3. 4. 6. 6. 7. 9. 10.	Line No.
Total (L1 through L13)	Balance beginning of test year 1st Month 2nd Month 3rd Month 4th Month 5th Month 6th Month 7th Month 9th Month 10th Month 11th Month 11th Month	Item (a)
		Total Capital (b)
	=	Long-Term Debt (c)
		Short-Term Debt (d)
		Preferred Common Stock (f)
		Stock (f)
		Retaine Earning (g)
		Total d Common s Equity (h)

17.

16.

Average capitalization ratios

End-of-period capitalization ratios

Average balance (L14 + 13)

15.

Instructions: the total company capital structure. If applicable, provide an additional schedule in the above format excluding common equity in subsidiaries from Show the amount of common equity excluded.

Include premium on class of stock.

Format 42a Schedule 1

Louisville Gas and Electric Company

Case No. 8616

Schedule of Outstanding Long-Term Debt For the Calendar Year Ended December 31

Type of Debt Issue Issue (b) of Bite Date of Haturity (c) Amount Outstanding (d) Coupon Interest Rate (e) Cost
Rate
At Issue
(f) Rate to 3
Heturity
(8) 280 At Time, of Issue
(h) Type of Obligation (1) Cont Col.(d)xCol.(g) (j) Annual 1 xed

No.

Total Long-Term Debt and Annualized Cost

Annualized Cost Rate (Total Col.(j) + Total Col.(d))

Nominal Rate Plus Discount or Premium Amortization

Nominal Rate Plus Discount or Premium Amortization

Nominal Rate Plus Discount or Frenkus Amortization and Issuance Cost

<sup>4</sup> Standard and Poor's, Moody, etc.

Case No. 8616

Schedule of Outstanding Long-Term Debt For the Test Year Ended

Line No.
Type of Debt Issue (a)
Date of [Baue (b)
Date of Haturity
Amount Out at and ing (d)
Coupon Interest Rate (a)
Cost Rate At Issue (f)
Cost Rate to Maturity (8)
Bond Rating At Time 4 of Issue (h)
Type of Obligation (1)
Annualized Cost Col. (d)xCol.(g)
Actual Test Year laterest Cost (k)

Total Long Term Debt and Annualized Cost

Annualized Cost Rate (Total Col.(j) + Total Col.(d))

Actual Long-Term Debt Cost
Rate (Total Col. k + Total
Reported in Col. (c) Line 15
of Format 41, Schedule 2)

<sup>1</sup> Nominal Rate
2 Nominal Rate Plus Discount or Premium Amortization
2 Nominal Rate Plus Discount or Premium Amortization and Issuance Cost
3 Nominal Rate Plus Discount or Premium Amortization and Issuance Cost
4 Standard and Poor's, Moody, etc.
5 Sum of Accrued Interest Amoritization of Discount or Premium and Issuance Cost

## Case No. 8616

## Long-Term Debt and Preferred Stock Cost Rates

	Annualized	Cost	Rate	
Long∽Te	rm Debt	Pref	erred	Stock

Parent Company:

Test Year

Latest calendar year

System Consolidated:

Test Year

Latest calendar year

## Instructions:

- 1. This schedule is to be completed only by applicants that are members of an affiliated group.
- 2. Detailed workpapers showing calculation of the above cost rates are to be available on request.

Case No. 8616

Schedule of Short-Term Debt For the Test Year Ended

Date of Issue (b)	
Date of Haturity	
Amount Outstanding (d)	
Nominal Interest Rate (e)	
Effective Interest Cost Rate (f)	
Associated Interest Cost Col.(d) x Col.(f)	•

No.

Type of Debt
Instrument
(a)

Average Short-Term Debt) (Report in Col.(f) of this schedule)	Test Year Interest Cost Rate (Actual Interest +	Line 15 Col.(d) (Report in Col.(g) of this schedule)	Debt during the Test Year (Report in Col.(g) of this schedule)	Actual Interest Paid or Accrued on Short Term	Annual Cost Rate (Total Col.(g) + Total Col.(d))	Total Short-Term Debt	
				-		S	
\$					S		
		<b>~</b>	<b>*</b>			40	

Instructions:
1. In all instances where the Effective Interest Cost Rate is different from the Nominal Interest Rate provide a calculation of the Effective Interest Cost Rate in sufficient detail to show the items of costs that cause the difference.

Format 43. Schedule 1.

Louisville Cas and Electric Company

Case No. 8616

Schedule of Outstanding Shares of Preferred Stock For the Calendar Year Ended

of Sauce

No.

Description of Issue (a)

Amount Ourstanding (d)

Dividend Rate (e)

Cost Rate at Issue (f)

Annualized
Cost
Cost
Col.(8) x Col.(8)
Convertibility Teature
(h)

Total

Annualized Cost Rate (Total Col.(g) + Total Col.(d))

Instruction:
1. Cooperatives are not required to provide this data.

Case No. 8616

Schedule of Outstanding Shares of Preferred Stock For the Test Year Ended

Line No.

Actual Test Year Cost Rate (Total Col.(b) + Total Reported in Col.(e), Line 15 of Format 41, Schedule 2)	Annualized Cost Rate (Total Col.(g) + Total Col.(d))	Total		Description of Issue	
				Date of Issue (b)	
				Amount Sold (c)	
				Amount Outstanding (d)	
			•	Parte (e)	
				at Issue (f)	
				Amnualized Actual Cost Year Convertibili Col.(1) x Col.(2) Cost Features (8) (h) (1)	•
				Test Year Cost (h)	
				Convertibili Features (1)	

Instruction:
1. Cooperatives are not required to provide this data.

Format 44a

ζ,

Louisville Gas and Electric Company

Case No. 8616

Schedule of Common Stock Issues

For the 10 Year Period Ended

Number of shares Issued Price Per Share to Public

Issue

Announcement

Registration

Price Per Share (Net to Company)

Book Value Per Share At Date of Issue

Selling Exps.
As I of Gross
Issue Asount

Proceeds to Company Zet

Instruction:

1. If applicant is a member of an affiliate group, provide a separate schedule showing the above data for the parent company.

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## Louisville Gas and Electric Company

Case No. \_ 8616

## Quarterly and Annual Common Stock Information For the Periods as Shown

Period	Average No. of Shares Outstanding	Book Value	Earnings per Share	Dividend Rate Per Share	Return on Average Common Equity
5th Calendar Year: 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter Annual					
4th Calendar Year: 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter Annual			-		
3rd Calendar Year: 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter Annual					
2nd Calendar Year: 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter Annual					

## st Calendar Year:

1st Quarter

2nd Quarter

3rd Quarter

4th Quarter

Annual

## test Available Quarter

## structions:

- 1. Report annual returns only.
- 2. If applicant is a member of an affiliate group, provide a separate schedule showing the above data for the parent company.

Case No. 8616

Common Stock - Market Price Information

ί.

February Harch May June July August September October November December

5th Year:
Monthly High
Honthly Low
Honthly Closing Price 4th Year:
Nonthly High
Honthly Low
Honthly Closing Price

3rd Year: Monthly H18h Honthly Low Monthly Closing Price

2nd Year:
Honthly High
Honthly Lov
Honthly Closing Price Monthly High
Monthly Low
Monthly Closing Price lst Year

Months to Date of Filing: Monthly High Monthly Low Monthly Closing Price

Instructions: 1. Indicate all stock splits by date and type.

If applicant is a member of an affiliate group, provide in a separate achedule the above data for the parent company.

## Case No. 8616

## Computation of Fixed Charge Coverage Ratios For the Periods as Shown

Iten
5th Caler SEC Hethod
Bond or Hortg. Indenture Require- ment
4th Cale
Bond or Hortg. Indenture Require-ment
3rd Calen SEC Method
Bond or Hortg. Indenture Require- ment
2nd Caler SEC Hethod
Bond or Hortg. Indenture Requirement
SEC Hethod
Bond or Mortg. Indenture Require- ment
SEC Hethod
Test Year Bond or Horrg. Indenture SEC Require- Hethod ment

8

Net Income
Additions:
Itemize

Total Additions
Deductions:
Itemize

Total Deductions

Income Available for fixed charge coverage

Fixed Charges

Fixed Charge Coverage Ratio

Format 45
Page 1 of 2

## Louisville Gas and Electric Company

## Case No. 8616

## Computation of Fixed Charge Coverage Ratios For the Periods as Shown .

Iren
10th Cale SEC
Bond or Bond or Wortg. Indenture Require- ment
9th Cal
Bond or Morts. Indenture Require- ment
8th Cale SEC Hethod
Bond or Hortg. Indenture Require- ment
7th Calo
Bond or Worts. Indenture Require- ment
6th Calc
ndar Year Bond or Mortg. Indenture Require- ment

8

Net Income Additions: Itemize

Total Additions
Deductions:
Itemize

Total Deductions

Income Available for fixed charge coverage

Fixed Charges

Fixed Charge Coverage Ratio